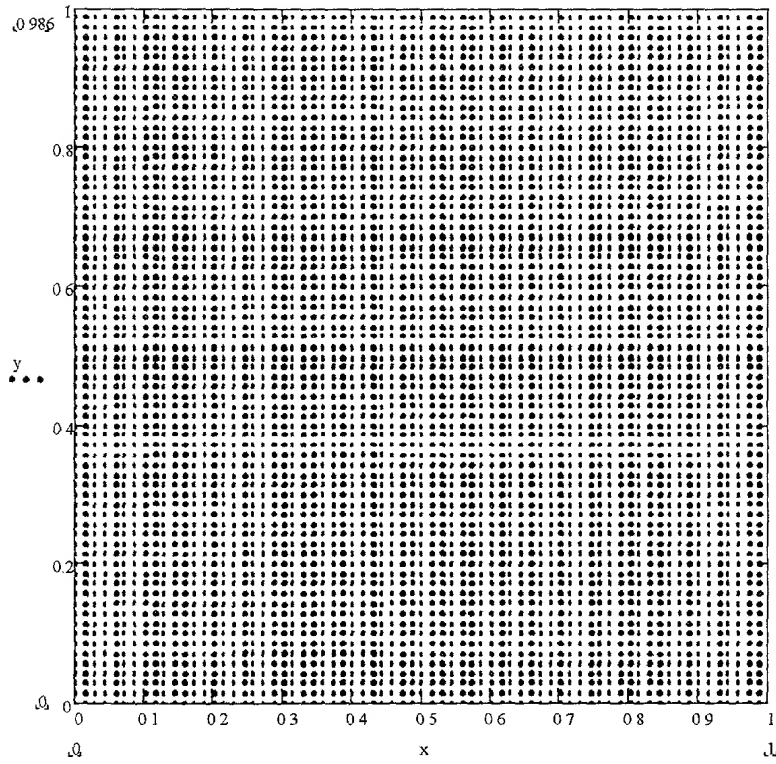
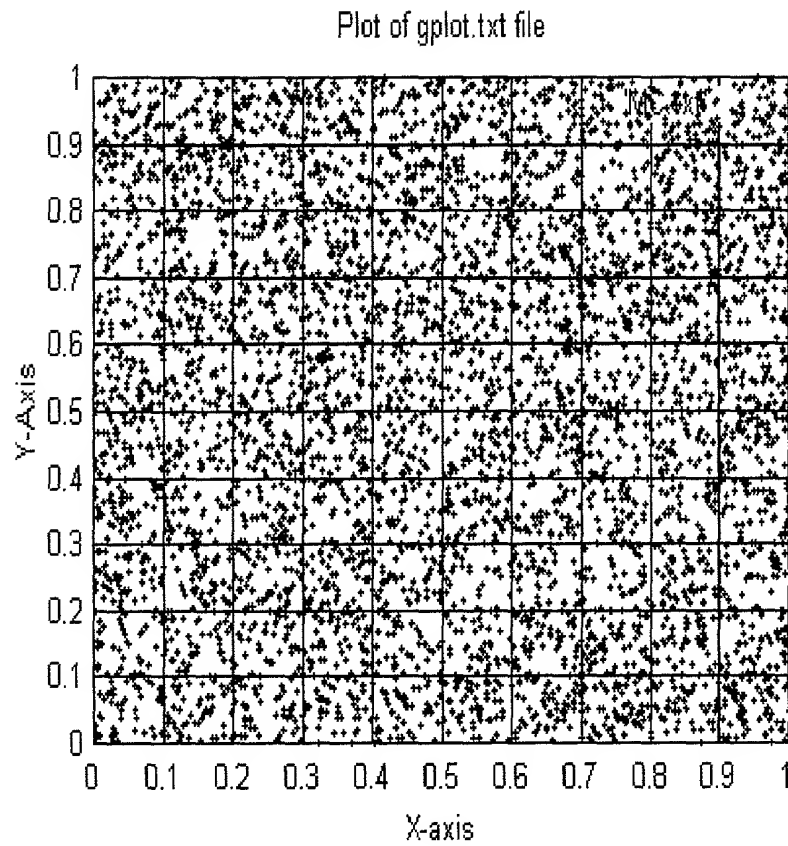


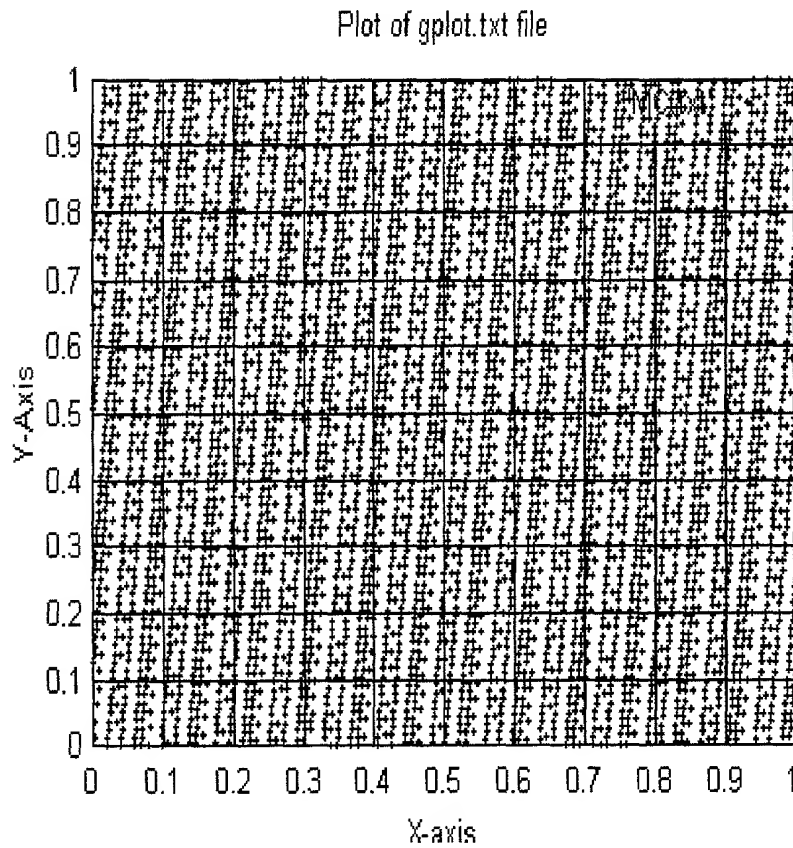
**Figure 1 – Grid Pattern**



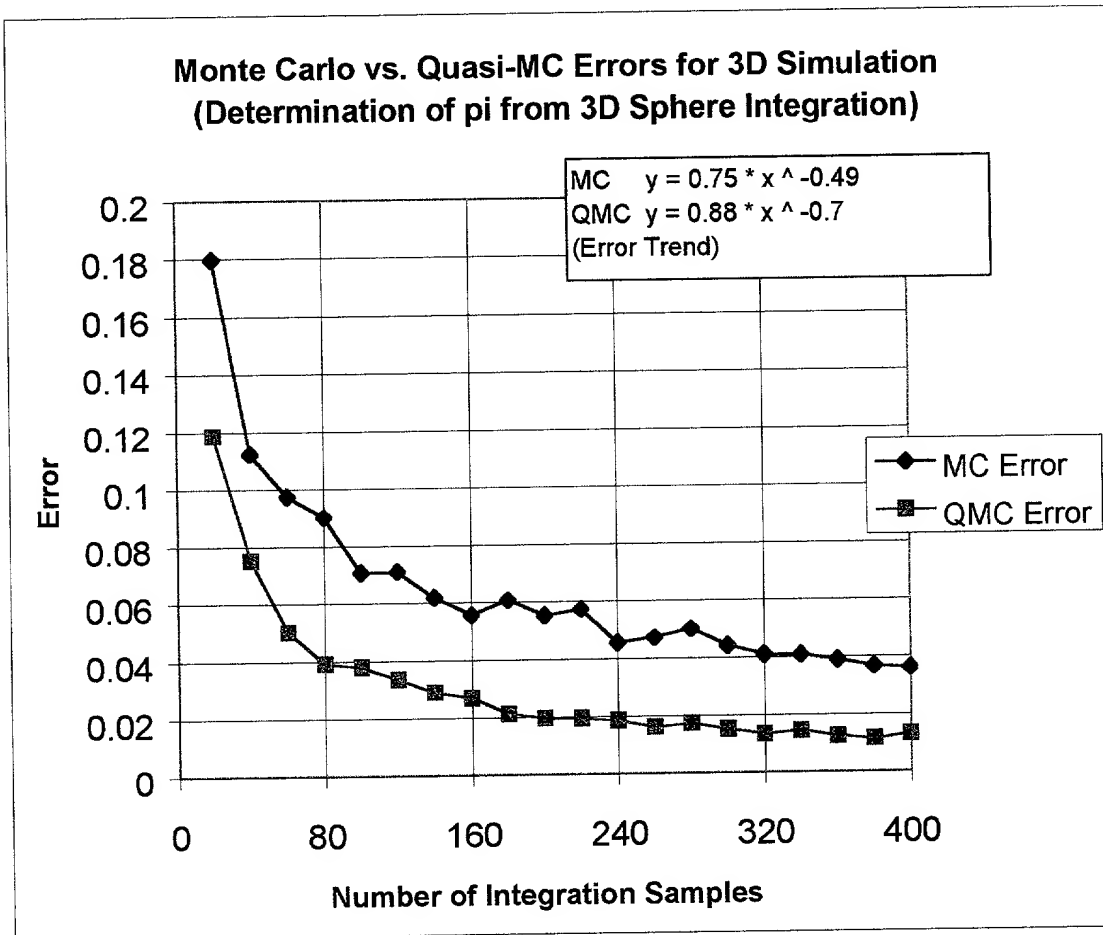
**Figure 2. – Monte Carlo (shows clumping and voiding)**



**Figure 3. – Quasi-Monte Carlo with mapping**



**Figure 4. – Errors vs. simulation point number (note error of QMC method at 80 simulation points is approximately equal to 320 simulation points using the MC method)**



**Figure 5. – Computer System Block Diagram**

